SUBSTITUTE SHEET (RULE 26)

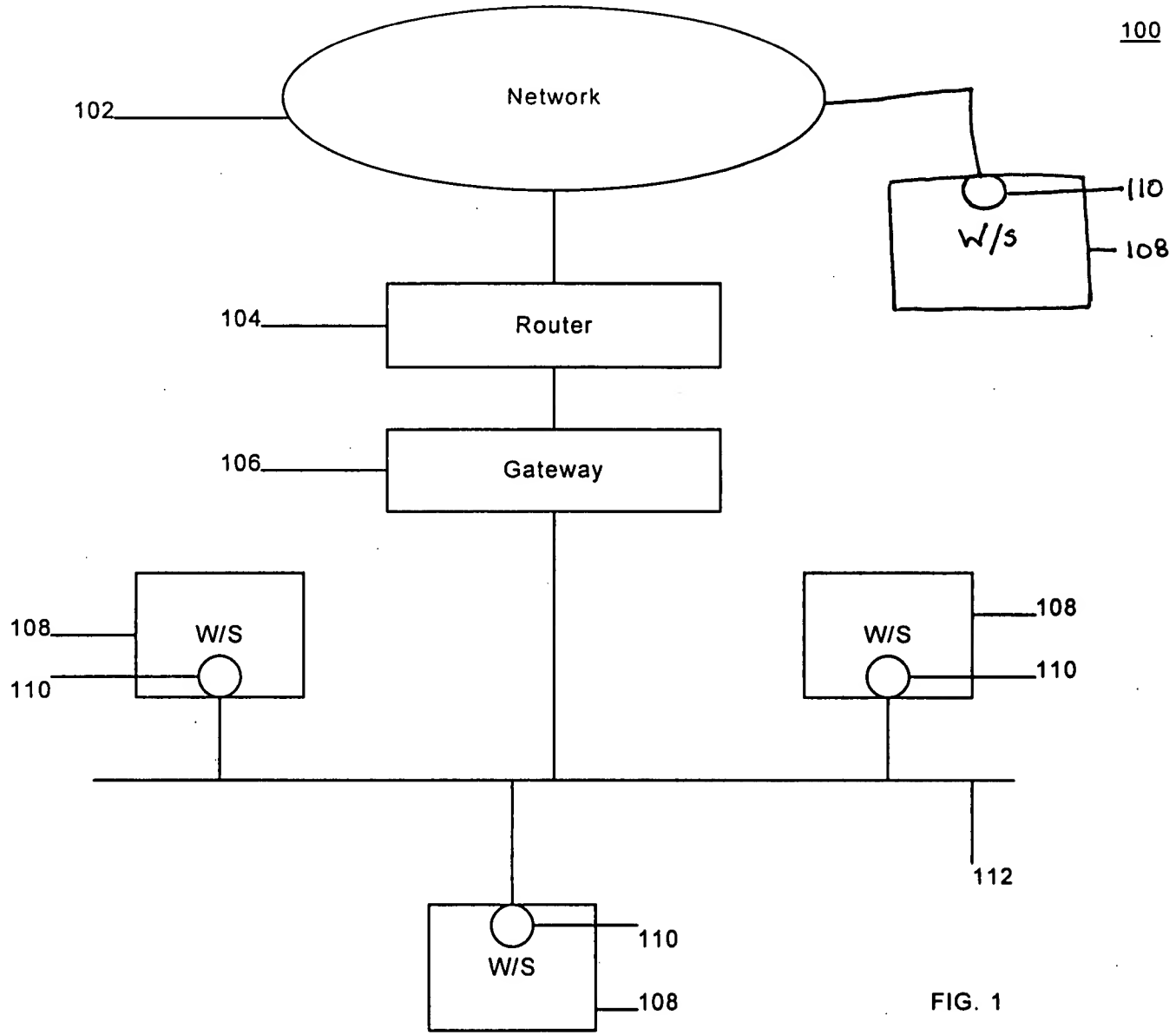

FIG. 1

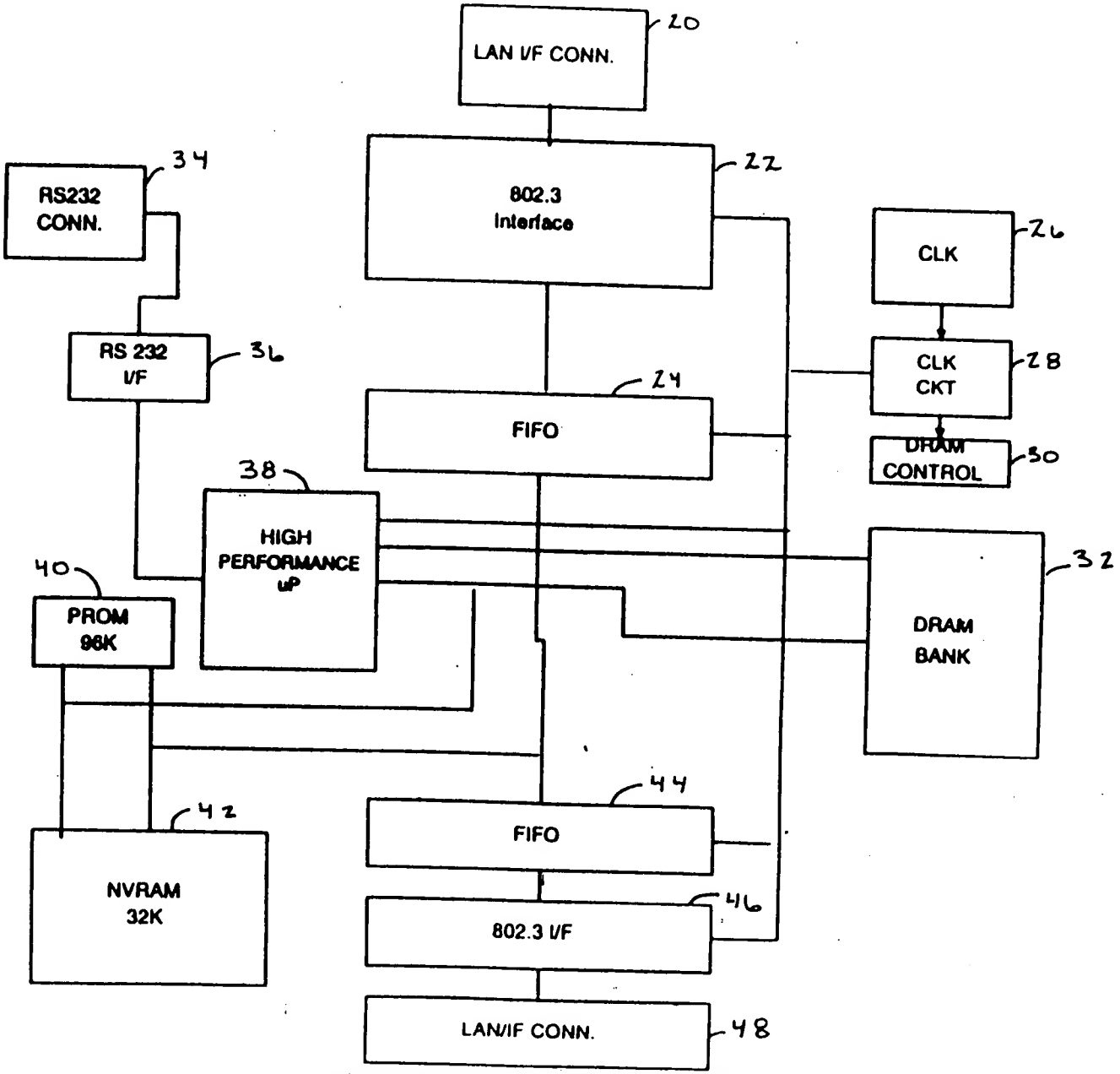
LAN I/F CONN.
20
802.3
Interface
22
RS232
CONN.
34
RS 232
I/F
36
CLK
26
CLK
CKT
28
DRAM
CONTROL
30
FIFO
24
38
HIGH
PERFORMANCE
uP
40
PROM
96K
DRAM
BANK
32
NVRAM
32K
42
FIFO
44
802.3 I/F
46
LAN/IF CONN.
48

FIG. 2

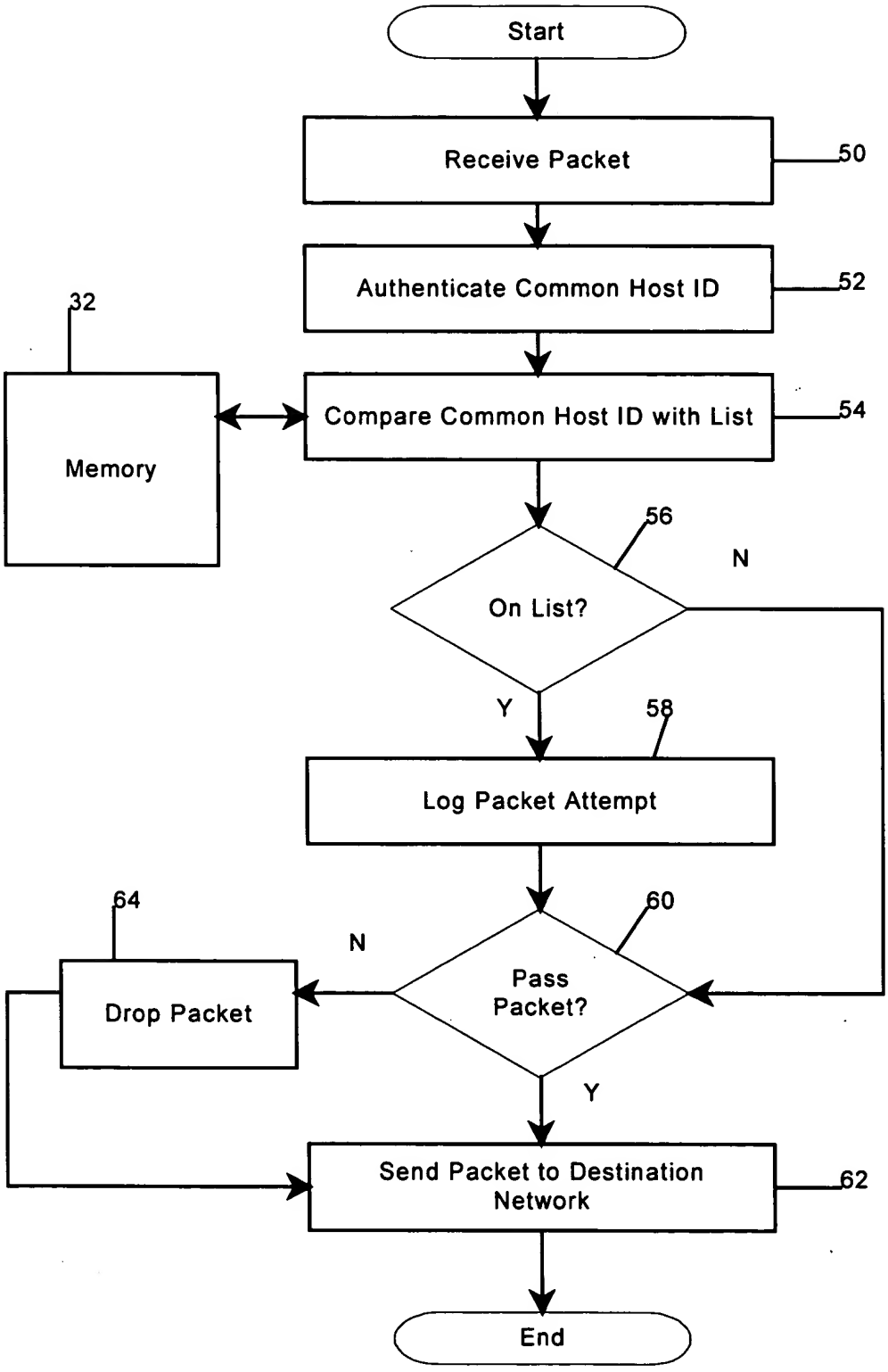
Start
Receive Packet
50
Authenticate Common Host ID
52
32
Memory
Compare Common Host ID with List
54
56
On List?
N
Y
58
Log Packet Attempt
64
60
N
Drop Packet
Pass Packet?
Y
Send Packet to Destination Network
62
End

FIG. 3